[occurring or existing at a point in time], checking said set of resources to identify a subset of said set of resources that is relevant to <u>said</u> [this] event <u>and determining the</u> suitability and availability of each resource in said subset [are checked for their suitability and immediate or future availability for jobs to be prioritisedly executed];

on an ongoing basis, taking into account each of said plurality of jobs, a priority assigned to each of said plurality of jobs, a criterion associated with each of said plurality of jobs and the availability of each resource in said subset [the entire situation and using criteria necessary for executing jobs], first <u>determining</u> [optionally determines] the optimal job sequence [at each point in time] for each resource, and [in order to] subsequently either:

selecting and deploying [select] an available resource from said subset of resources for the best possible job at the time of the availability of said selected resource [its availability to deploy the resource and then to activate it for executing the job], or,

selecting and redeploying [to select] [an already activated] <u>a</u> resource <u>previously deployed on a different job</u> on [for] a job of higher priority[, using criteria functional to the jobs, to deploy the resource and then to activate it for executing the job].

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providing a database of resources, resource properties, and resource statuses;

providing an electronic description of the plurality of jobs [to be performed] including a priority for each job;

providing at least one criterion [criteria] to be satisfied in connection with the performance of each of the plurality of jobs [job];

on an ongoing basis selecting and activating resources based on said criteria and on said resource properties and resource statuses to accomplish all of said plurality of jobs in an optimal manner [job]; and,

updating the status of said resources.

Please add the following new claims:

33. (New) A method for situation-related deployment or activation of resources comprising the steps of:

providing a database of resources, resource properties,
and resource statuses;

providing an electronic description of jobs to be performed including a priority for each job and at least one

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criterion for executing each job;

conducting an ongoing optimization simulation comprising the steps of:

at the occurrence of an event, determining a subset of resources relevant to said event and determining the status of each of the resources in said subset;

on an ongoing basis, taking into account all pending jobs and job priorities and job criteria and resources, determining the optimal job sequence at each point in time for each resource and either:

- a) deploying and activating an available resource for the optimal use of the available resource, or
- b) determining that an already deployed given resource is not deployed optimally and redeploying said already deployed given resource for the optimal use of said given resource.
- 34. (New) The process of claim 21 wherein, after the occurrence of an event, a master data record is checked to determine the relevance to said event of each of said set of resources.
- 35.(New) The process of claim 21 wherein each of said resources generates a status message when queried by a central controller.

- 36. (New) The process of claim 21 wherein each of said resources sends a status message to a central controller when the status of said resource changes.
- 37. (New) The process of claim 21 including the step of continuously monitoring the priority of each of said plurality of jobs and the status of each of the resources in said set of resources.
- 38. (New) The process of claim 21 wherein conditional data is supplied to a given one of said plurality resources to activate said given one of said resources and wherein said given one of said resources can be deactivated by withdrawing said conditional data.
- 39. (New) The process of claim 21 wherein jobs being performed by a given resource can be canceled.
- 40. (New) The process of claim 21 wherein said plurality of resources are grouped according to job-related properties.
- 41. (New) The process of claim 40 wherein each of said resources may be included in both a primary and secondary group.